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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
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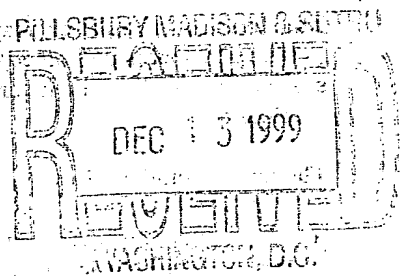
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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) HEE-CHUN LEE, SEOUL, REPUBLIC OF KOREA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/28/99
TITLE
SUBSTRATE BIAS GENERATOR IN SEMICONDUCTOR MEMORY DEVICE

PRELIMINARY CLASS:



DATA ENTRY BY: WILLIAMS, THERESA L. TEAM: 08 DATE: 12/01/99



(See reverse for new important information)